

FIG. 1 (a)

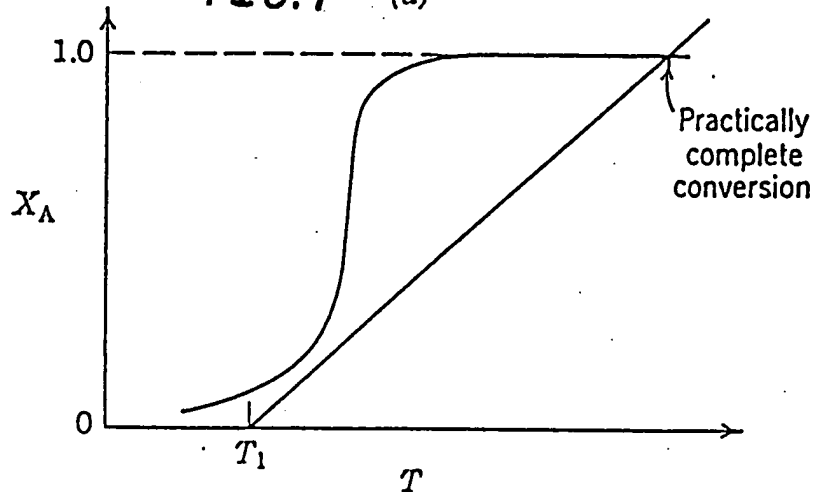


FIG. 1 (b)

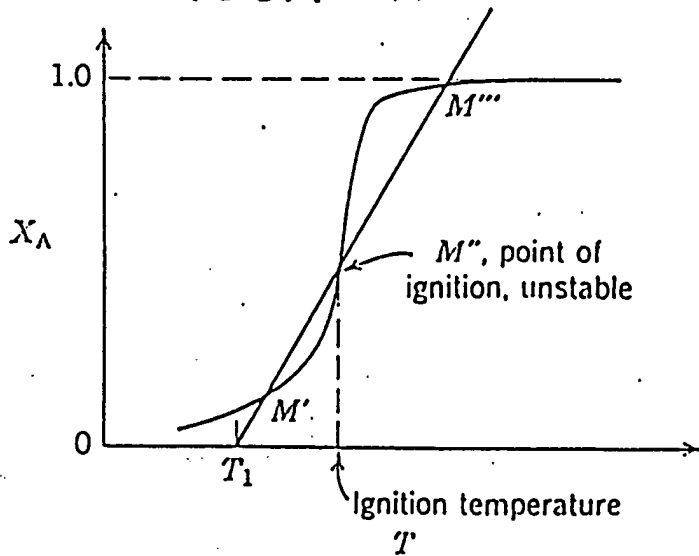


FIG. 1 (c)

X_A = Conversion
 T = Temperature

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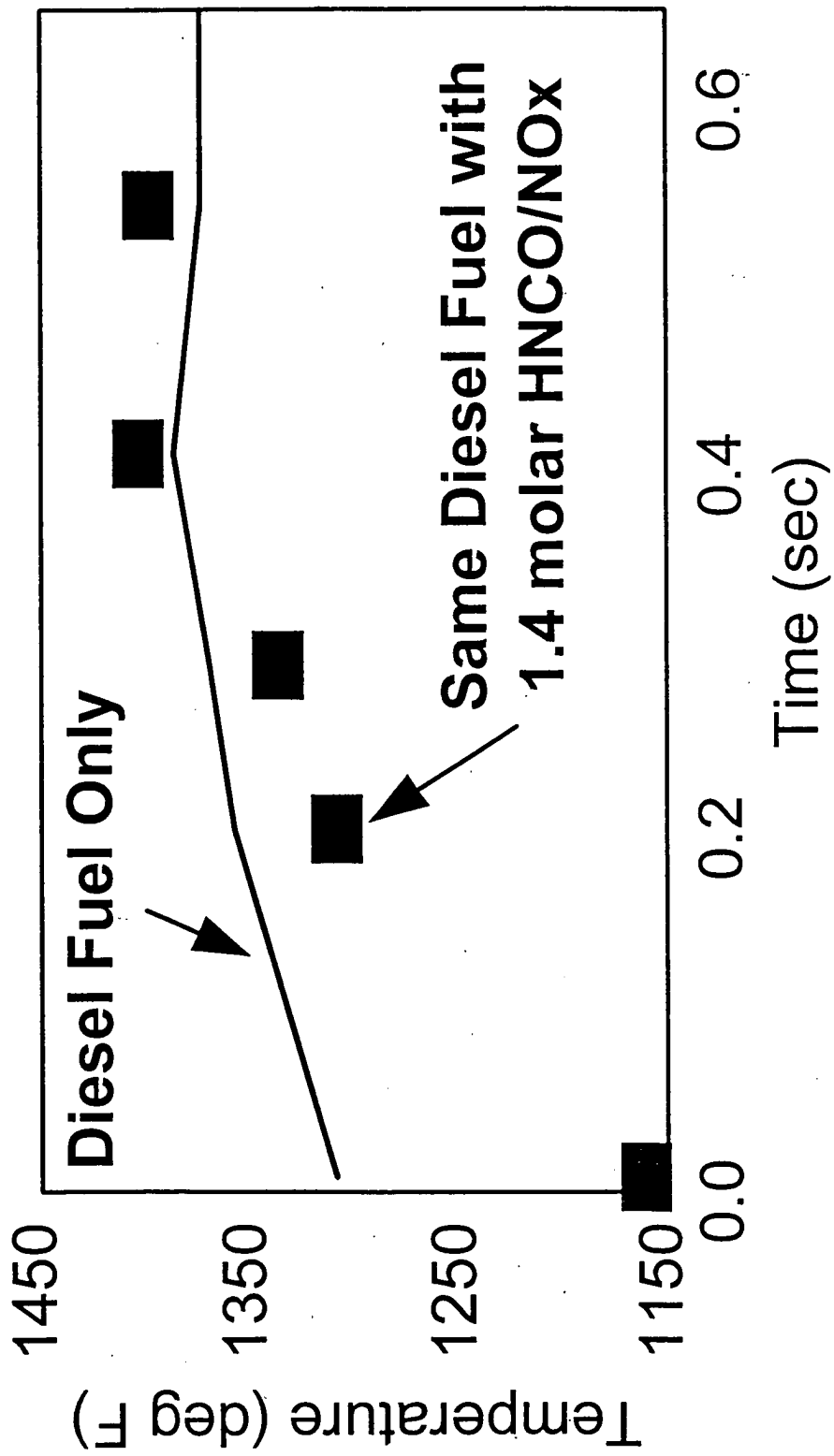


Figure 2

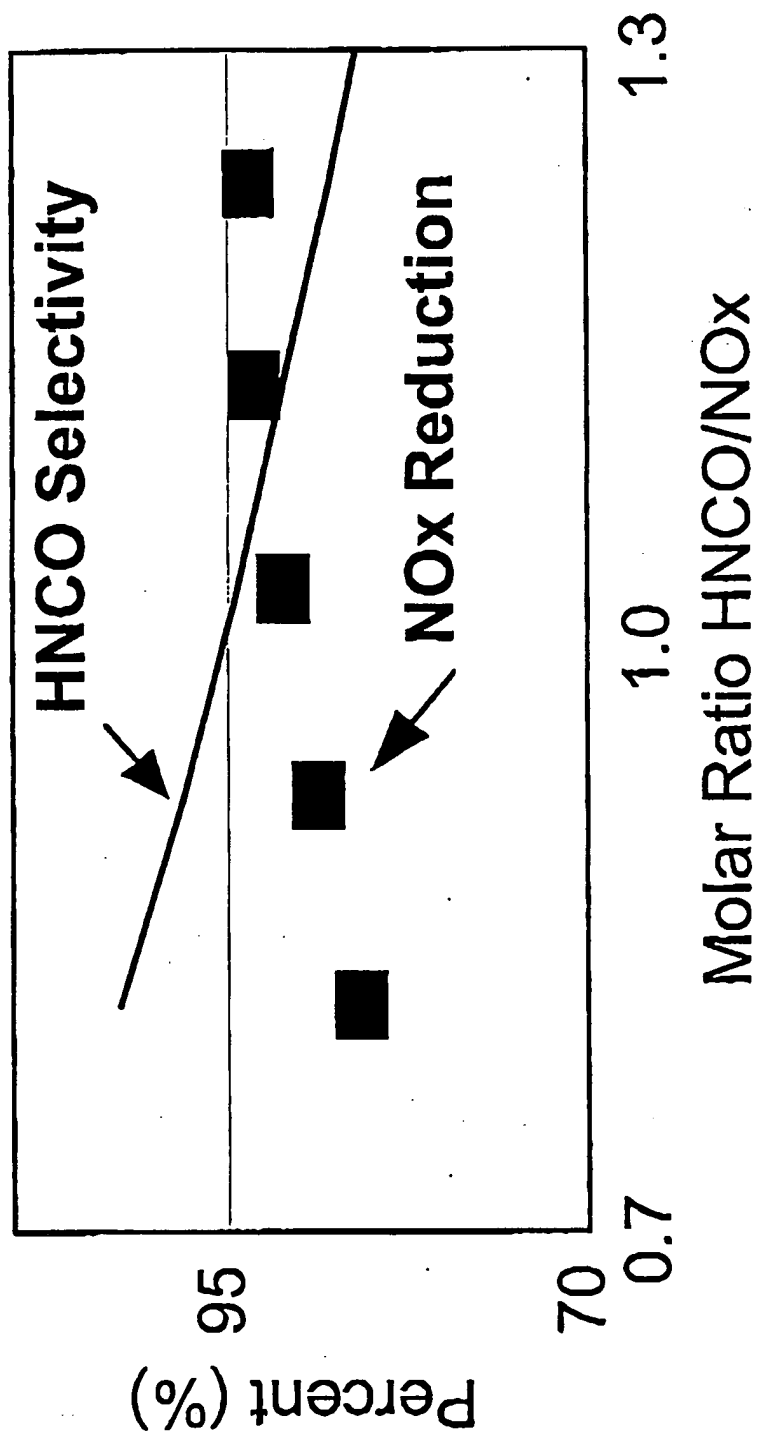


Figure 3

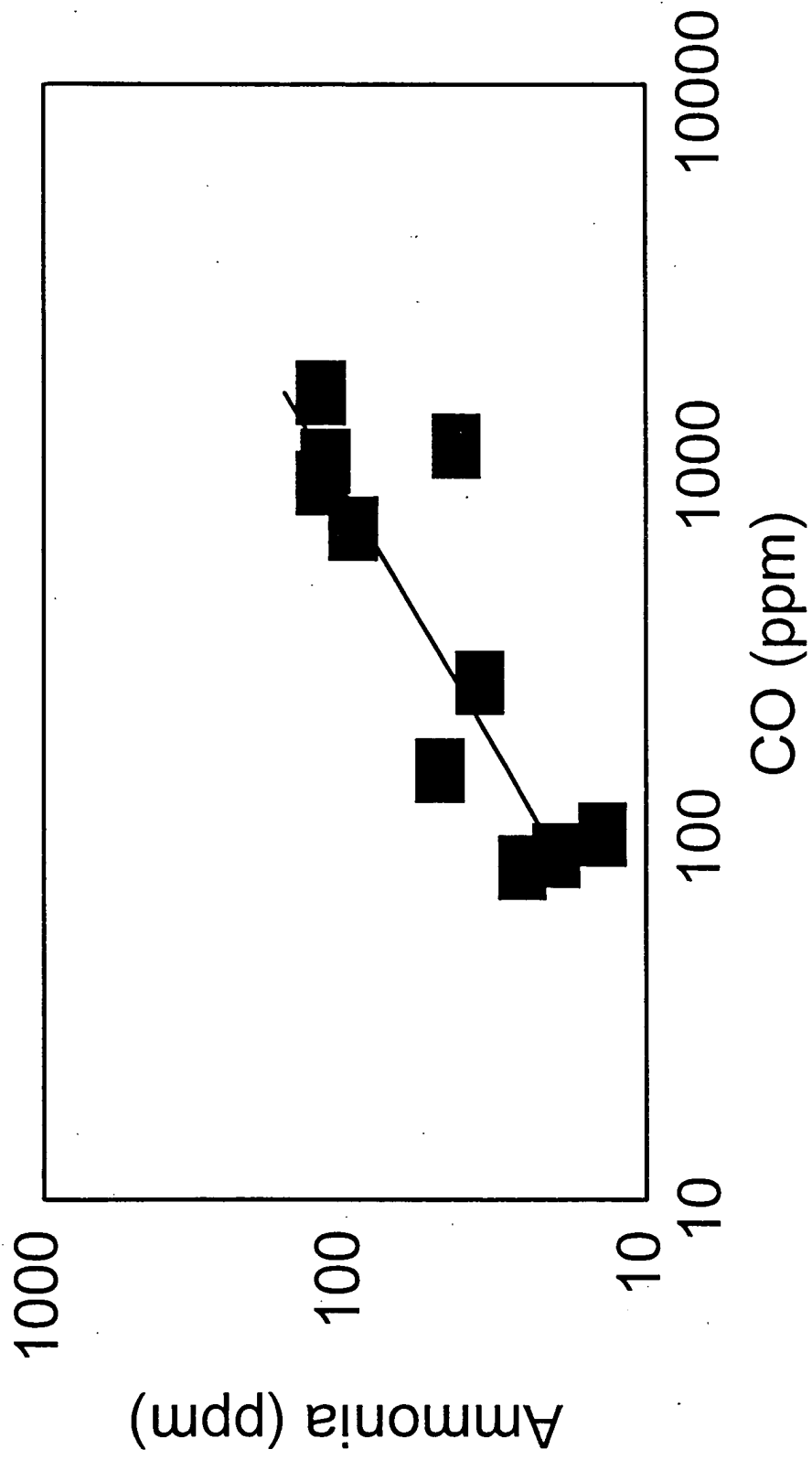


Figure 4

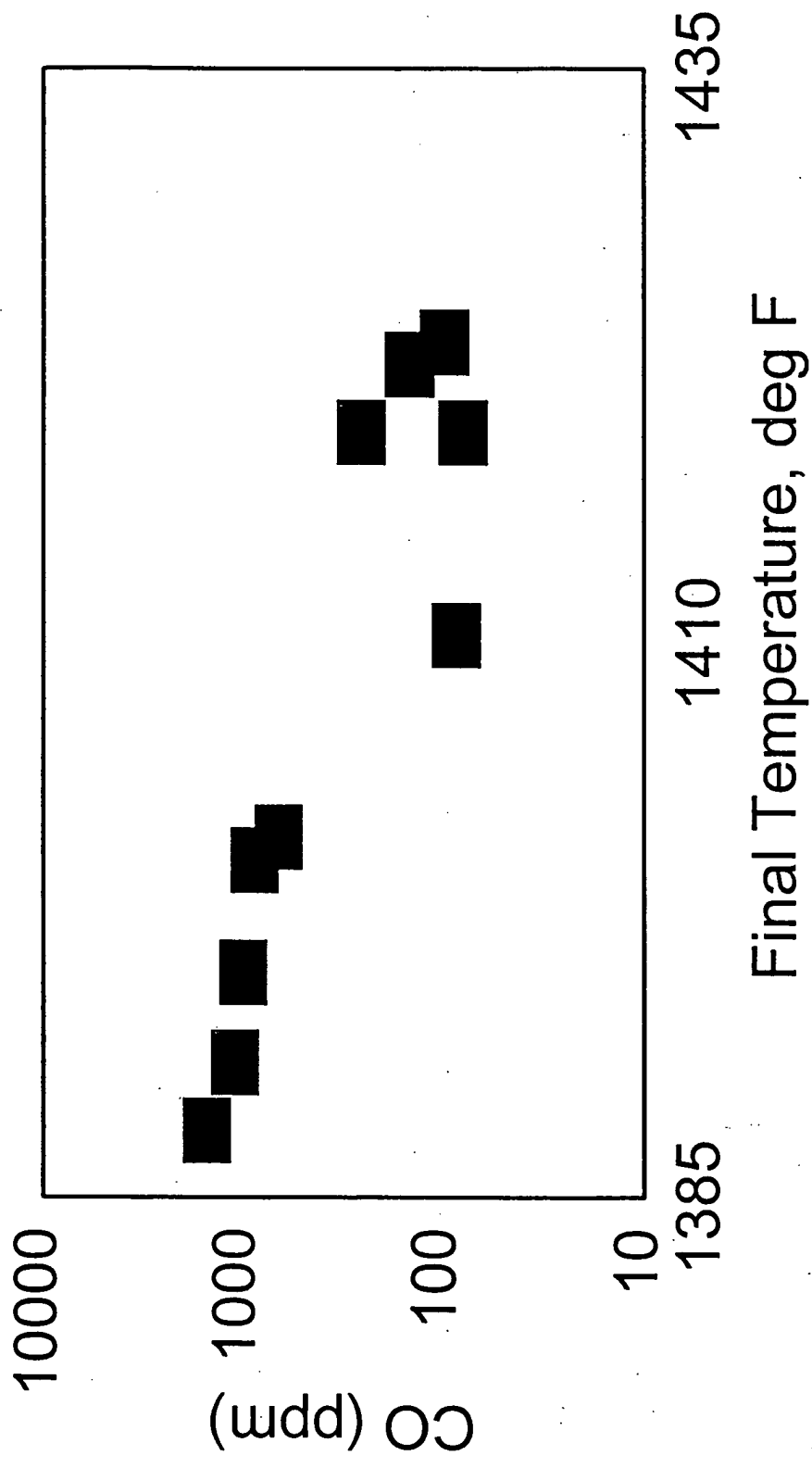


Figure 5

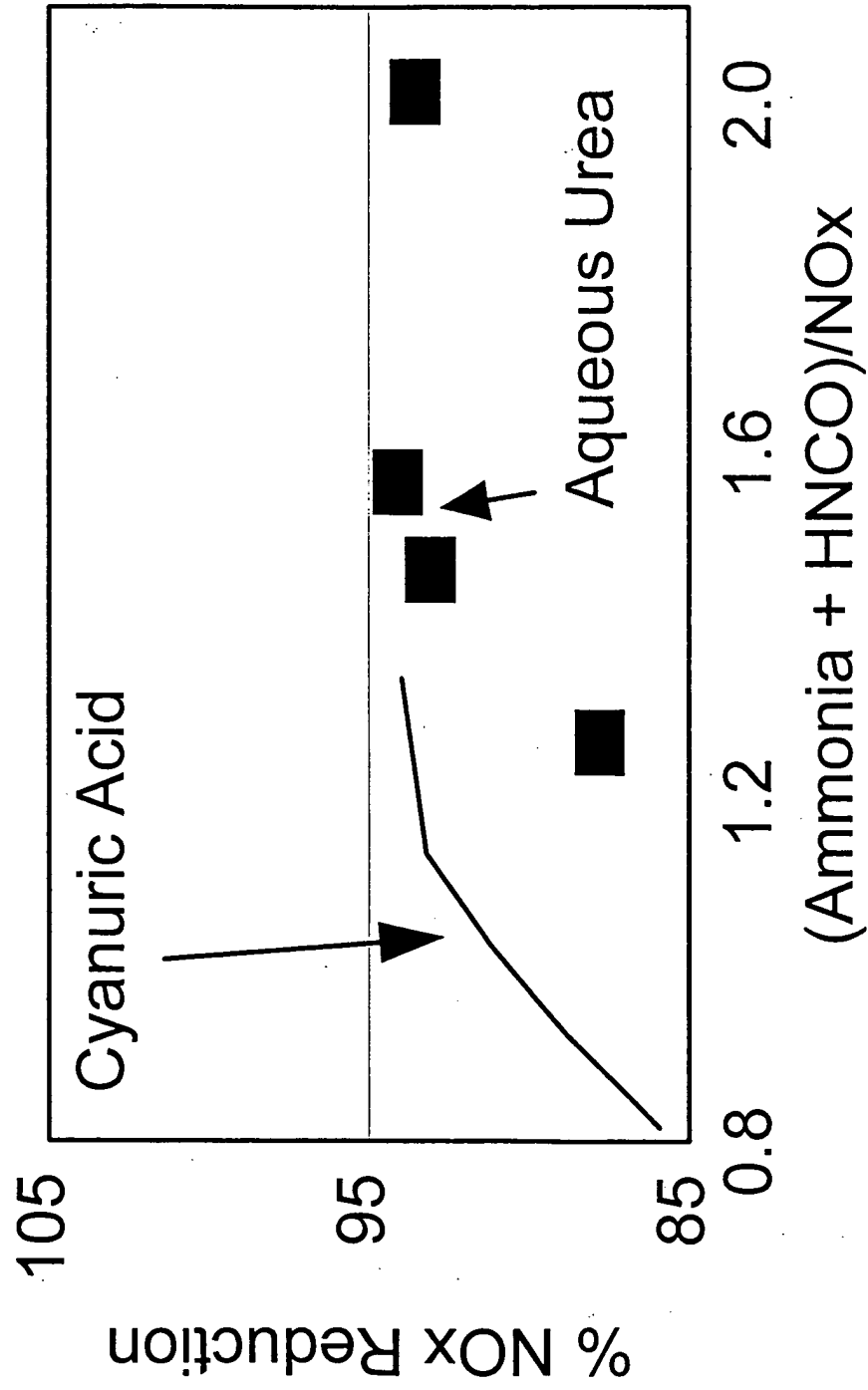


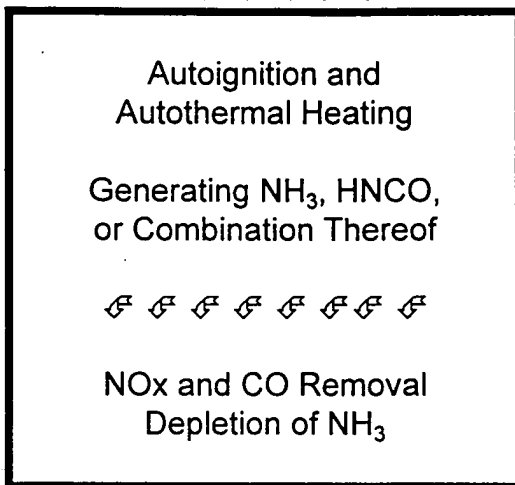
Figure 6

Exhaust Gas
Containing NO_x and O₂



Hydrocarbon(s) →

Reductant(s) →



Treated Exhaust Gas
with Low NO_x Level

Key	
Heat or Work	↓
Exhaust Gas	↓
Gas Mixing	↻
Gas Mixing	↻

Figure 7

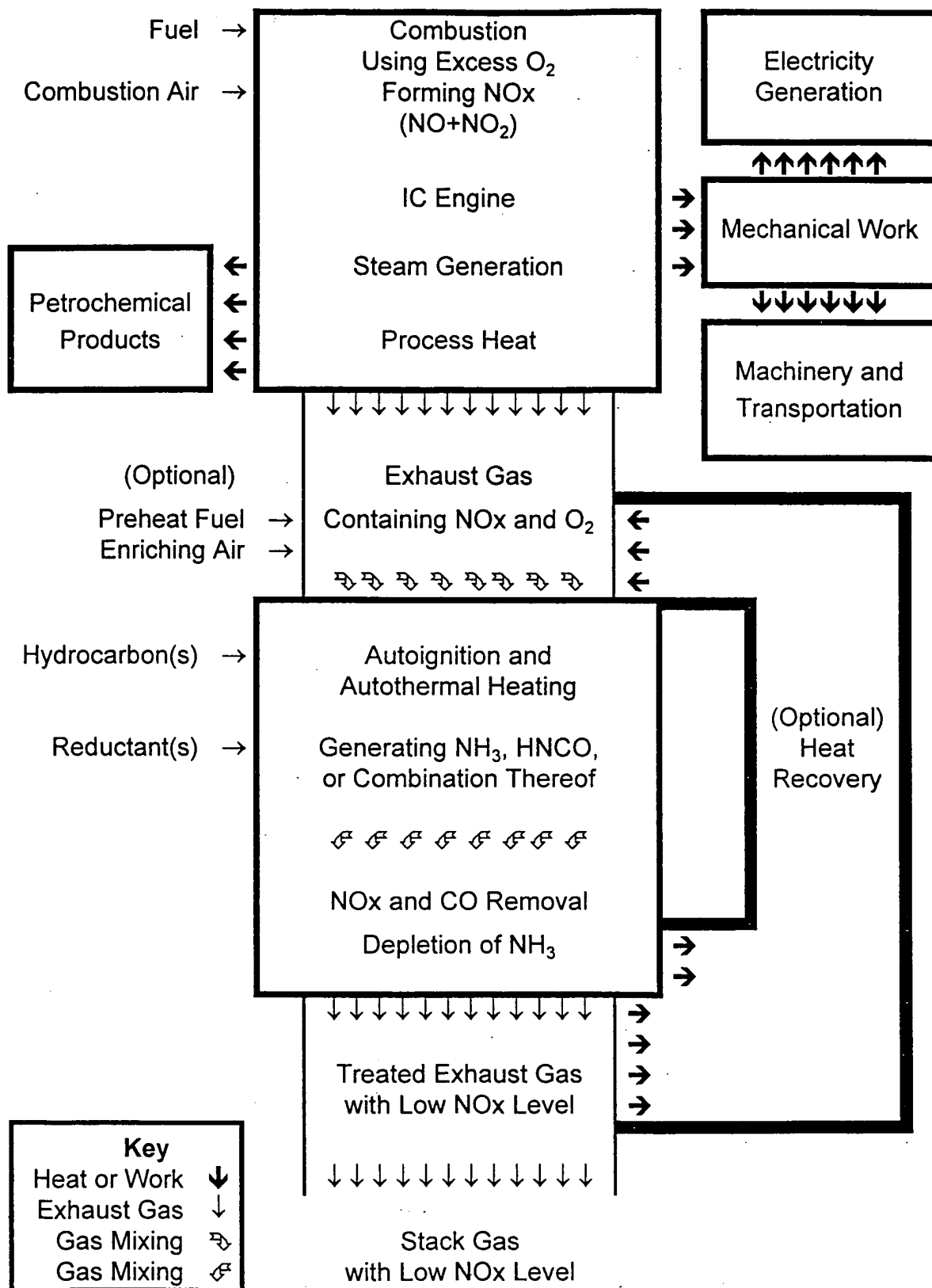


Figure 8

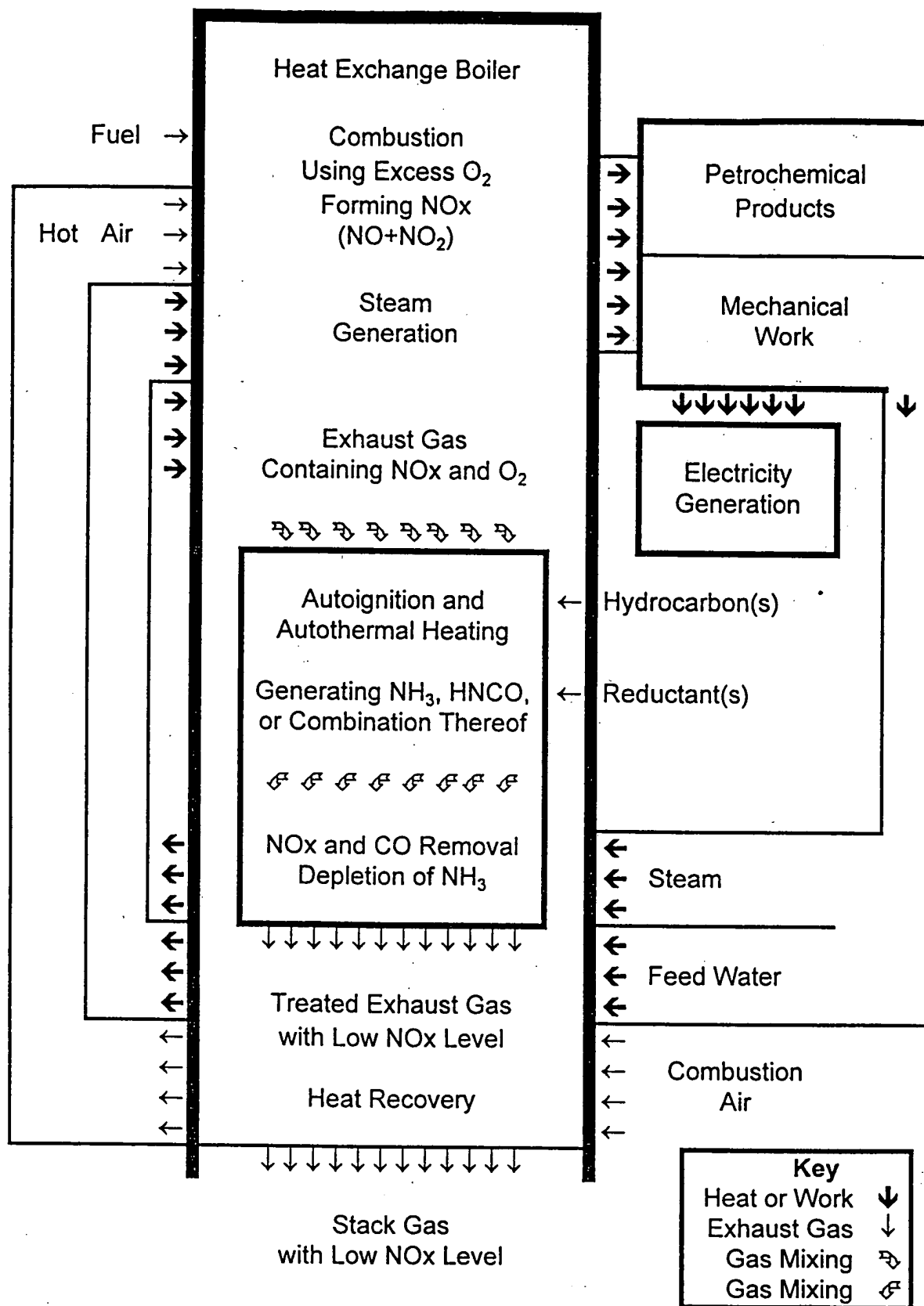


Figure 9